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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of : Date: December 8, 2004  
McIntosh et. al. : Group Art Unit: 2112  
Serial No.: 09/854,865 : Examiner: Clifford H. Knoll  
Filed: 05/14/2001 :  
For: AUTOMATIC FRAME IDENTIFICATION, DOOR STATUS, AND FRAME COUNT  
DETECTION SYSTEM

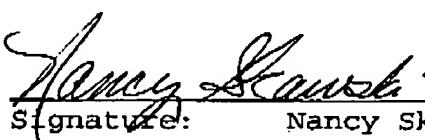
## CERTIFICATE OF TRANSMISSION

To: Examiner Knoll:

I hereby certify that the attached correspondence identified  
below is being facsimile transmitted to the Patent and Trademark  
Office at 703-872-9306:

1. Transmittal Form (1 page)
2. Non-Fee Amendment (20 pages)

On December 8, 2004

  
Signature: Nancy Skawski

TUC920010006US1

S/N 09/854,865

Atty. Docket No. TUC920010006US1IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
TransmittalIn re application of: McIntosh, et. al.  
Serial No.: 09/854,865

Filed: May 14, 2001

For: AUTOMATIC FRAME IDENTIFICATION, DOOR STATUS, AND FRAME COUNT DETECTION SYSTEM

Commissioner for Patents  
MailStop: Non-Fee Amendment  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified Application is:

## RESPONSE TO OFFICE ACTION DATED 10/08/2004

 No additional fee is required. Change of Correspondence Address:

(Col. 1)	(Col. 2)	(Col. 3)	Other Than Small Entity	
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL *36 INDEPENDENT * 8	MINUS ** 36 MINUS *** 8	= 0 = 0	x \$18.00 x \$78.00	= 0 = 0
1ST PRESENTATION OF MULTIPLE DEP. CLAIMS			\$ 260	0
TOTAL				0

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

 Please charge Deposit Account No. 09-0449 in the amount of \$                   .  
A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0449. A duplicate copy of this sheet is enclosed.  
 Any additional filing fees required under 37 C.F.R. §1.16.  
 Any patent application processing fees under 37 C.F.R. §1.17.Respectfully submitted,  
McIntosh, et. al.Date: 12-17-04By: Allen K. BatesPatent Agent of Record - Reg. No. 50,276  
From: Allen K. Bates  
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In re the application of

Date: December 8, 2004

McIntosh, et. al.

Group Art Unit 2112

Application No.: 09/854,865

Examiner: Clifford Knoll

Filed: 5/14/2001

From: Tucson, AZ 85744

**AMENDMENT**

**Title: AUTOMATIC FRAME IDENTIFICATION, DOOR STATUS, AND FRAME COUNT DETECTION SYSTEM**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This amendment is in response to the Patent and Trademark Final Office action of October 8, 2004. Applicants respectfully traverse the 102(e) rejection of claims 1-36 and provide claim amendments and remarks below to address the claim rejections. Applicants respectfully submit that claims 1-36 are now allowable and request notice of allowance to this effect.

**Amendments to the claims** are reflected in the listing of the claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.